

Patent Abstracts of Japan

PUBLICATION NUMBER : 11000079
PUBLICATION DATE : 06-01-99

APPLICATION DATE : 09-06-97
APPLICATION NUMBER : 09167999

APPLICANT : SHIONOGI & CO LTD;

INVENTOR : ISHIMOTO YOSHIKAZU;

INT.CL. : A01K 67/027 C12N 5/10 C12N 15/09

TITLE : MOUSE HAVING MODIFIED GAS6 GENE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a mouse having a Gas6 gene modified so as not to express a Gas6 protein, and used as a laboratory animal for study such as elucidation of pathophysiology and cause of circulatory system, respiratory system, central nervous system and immune system diseases a related to Gas6, and development of a method for treatment thereof.

SOLUTION: This mouse having Gas6 gene including a neomycin resistance gene inserted in the Gas6 gene region and modified so as not to express a Gas6 protein is obtained by substituting a region including the first and the second exons of the Gas6 gene with the neomycin resistance gene.

COPYRIGHT: (C)1999,JPO